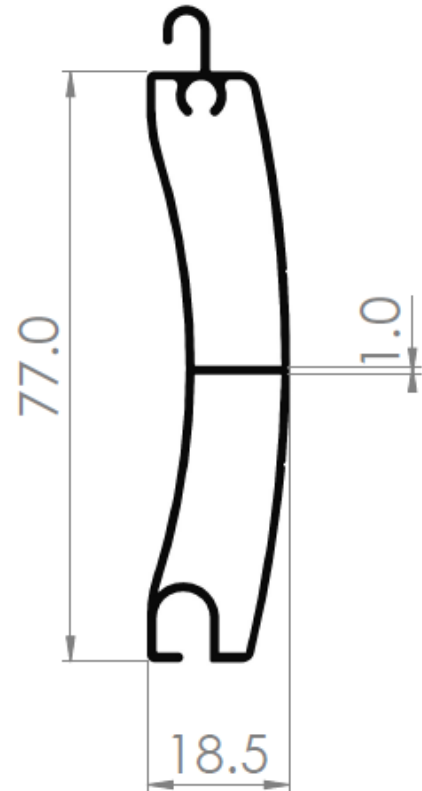


## Technical Data Sheet

|                                                |
|------------------------------------------------|
| <b>Description: Aluminum Rolling Door Slat</b> |
| <b>Code: ARD-77-D</b>                          |

|                                                         |                 |                                             |  |
|---------------------------------------------------------|-----------------|---------------------------------------------|--|
| Dimensions                                              |                 | 77 mm x 18.5 mm                             |  |
|                                                         |                 |                                             |  |
| Weight of slat for 1m <sup>2</sup>                      |                 | 8.3 kg                                      |  |
|                                                         |                 |                                             |  |
| No. of slats in 1m height                               |                 | 12.9                                        |  |
|                                                         |                 |                                             |  |
| Aluminum thickness                                      |                 | 1 mm                                        |  |
|                                                         |                 |                                             |  |
| Max. Width <sup>[1]</sup>                               |                 | 6 m                                         |  |
|                                                         |                 |                                             |  |
| Max. Height <sup>[1]</sup>                              |                 | 5 m                                         |  |
|                                                         |                 |                                             |  |
| Max. Area                                               |                 | 21 m <sup>2</sup>                           |  |
|                                                         |                 |                                             |  |
| Winding diameter according to the height of the door mm |                 |                                             |  |
| Height mm                                               | With tube 90 mm | With tube 70 mm <sup>[2]</sup><br>or 102 mm |  |
| 1000                                                    | 188             | 200                                         |  |
| 2000                                                    | 236             | 248                                         |  |
| 3000                                                    | 288             | 300                                         |  |
| 4000                                                    | 344             | 356                                         |  |
| 5000                                                    | 397             | 409                                         |  |
| Box size according to the height of the door mm         |                 |                                             |  |
| Box size mm                                             | With tube 90 mm | With tube 70 mm <sup>[2]</sup><br>or 102 mm |  |
| 250                                                     | 1771            | 1617                                        |  |
| 265                                                     | 1925            | 1848                                        |  |
| 300                                                     | 2926            | 2849                                        |  |

The diagram shows a cross-section of a slat. The overall height is 77.0 mm, the width is 18.5 mm, and the thickness is 1.0 mm. The profile features a hook at the top and a notch at the bottom.



[1] Up to wind speed 64.8km/h

[2] Used with security hangers